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p#12

RAW SEQUENCE LISTING

DATE: 10/16/2002

PATENT APPLICATION: US/09/668,969A

TIME: 15:50:52

Input Set : A:\00012329.txt

Output Set: N:\CRF4\10162002\I668969A.raw

5 <110> APPLICANT: van Noort, Johannes M
 7 van Sechel, Arianne C
 11 <120> TITLE OF INVENTION: Method for Inducing a Reduction in T Cell Response to alpha
 B-crystallin

15 <130> FILE REFERENCE: 101137-4

19 <140> CURRENT APPLICATION NUMBER: 09/668,969A

21 <141> CURRENT FILING DATE: 2000-09-25

25 <150> PRIOR APPLICATION NUMBER: EPO 94201653.6

27 <151> PRIOR FILING DATE: 1994-06-09

31 <160> NUMBER OF SEQ ID NOS: 4

35 <170> SOFTWARE: PatentIn version 3.1

39 <210> SEQ ID NO: 1

41 <211> LENGTH: 175

43 <212> TYPE: PRT

45 <213> ORGANISM: Unknown

49 <220> FEATURE:

51 <223> OTHER INFORMATION: Amino Acid Sequence of Human Alpha B Crystallin

53 <400> SEQUENCE: 1

55 Met Asp Ile Ala Ile His His Pro Trp Ile Arg Arg Pro Phe Phe Pro

56 1 5 10 15

59 Phe His Ser Pro Ser Arg Leu Phe Asp Gln Phe Phe Gly Glu His Leu

60 20 25 30

63 Leu Glu Ser Asp Leu Phe Pro Thr Ser Thr Ser Leu Ser Pro Phe Tyr

64 35 40 45

67 Leu Arg Pro Pro Ser Phe Leu Arg Ala Pro Ser Trp Phe Asp Thr Gly

68 50 55 60

71 Leu Ser Glu Met Arg Leu Glu Lys Asp Arg Phe Ser Val Asn Leu Asn

72 65 70 75 80

75 Val Lys His Phe Ser Pro Glu Glu Leu Lys Val Lys Val Leu Gly Asp

76 85 90 95

79 Val Ile Glu Val His Gly Lys His Glu Arg Gln Asp Glu His Gly

80 100 105 110

83 Phe Ile Ser Arg Glu Phe His Arg Lys Tyr Arg Ile Pro Ala Asp Val

84 115 120 125

87 Asp Pro Leu Ala Ile Thr Ser Ser Leu Ser Ser Asp Gly Val Leu Thr

88 130 135 140

91 Val Asn Gly Pro Arg Lys Gln Val Ser Gly Pro Glu Arg Thr Ile Pro

92 145 150 155 160

95 Ile Thr Arg Glu Glu Lys Pro Ala Val Thr Ala Ala Pro Lys Lys

96 165 170 175

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101 <211> LENGTH: 8

103 <212> TYPE: PRT

105 <213> ORGANISM: Unknown

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109 <220> FEATURE:

111 <223> OTHER INFORMATION: Fragment 1 of purified human 23 kDa protein containing alpha

B cr

112 ystallin sequences

114 <400> SEQUENCE: 2

116 Ile Pro Ala Asp Val Asp Pro Leu

117 1 5

120 <210> SEQ ID NO: 3

122 <211> LENGTH: 4

124 <212> TYPE: PRT

126 <213> ORGANISM: Unknown

130 <220> FEATURE:

132 <223> OTHER INFORMATION: Fragment 2 of purified human 23 kDa protein containing alpha

B cr

133 ystallin sequence

135 <400> SEQUENCE: 3

137 Tyr Leu Arg Pro

138 1

141 <210> SEQ ID NO: 4

143 <211> LENGTH: 13

145 <212> TYPE: PRT

147 <213> ORGANISM: Unknown

151 <220> FEATURE:

153 <223> OTHER INFORMATION: Fragment 3 of purified human 23 kDa protein containing alpha

B cr

154 ystallin sequences

156 <400> SEQUENCE: 4

158 Ala Pro Ser Trp Phe Asp Thr Gly Leu Ser Glu Met Arg

159 1 5 10

VERIFICATION SUMMARY

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